

## Provisional Vital Statistics for February 2009

**Live births** decreased in February as 5,959 Missouri babies were born compared with 6,477 one year earlier. Cumulative births for the 2- and 12-month periods ending with February also decreased.

**Deaths** decreased for all three time periods shown below. For January-February, deaths decreased by 15.6 percent from 10,732 to 9,063.

The **Natural increase** in February was 1,702 (5,959 births minus 4,257 deaths). The natural increase rose for February and January-February, but declined for the 12 months ending with February.

**Marriages** increased slightly in February and January-February, but decreased slightly for the 12 months ending with February.

**Dissolutions of marriage** increased in February, but decreased for the 2- and 12-month periods ending with February. The marriage to divorce ratio increased from 1.82 to 1.85 for the 12 months ending with February.

**Infant deaths** decreased for each of the three time periods shown below. For the 12 months ending with February, the infant death rate decreased from 7.5 to 6.7 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR FEBRUARY 2009

Item	<u>February</u>				<u>Jan.-Feb. Cumulative</u>				<u>12 months ending with February</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
<b>Live Births</b> .....	6,477	5,959	13.8	13.1	13,187	12,103	13.6	13.0	82,253	79,861	13.9	14.0	13.5
<b>Deaths</b> .....	5,445	4,257	11.6	9.3	10,732	9,063	11.1	9.8	55,001	54,610	9.3	9.3	9.2
<b>Natural increase</b> .....	1,032	1,702	2.2	3.7	2,455	3,040	2.5	3.3	27,252	25,251	4.6	4.6	4.3
<b>Marriages</b> .....	2,120	2,245	4.5	4.9	3,658	3,948	3.8	4.2	40,448	40,415	6.9	6.9	6.8
<b>Dissolutions</b> .....	1,511	1,556	3.2	3.4	3,258	3,142	3.4	3.4	22,221	21,828	3.8	3.8	3.7
<b>Infant deaths</b> .....	51	24	7.9	4.0	112	68	8.5	5.6	618	539	7.5	7.5	6.7
<b>Population base</b> ..... (in thousands)	...	...	5,912	5,952	...	...	5,912	5,952	...	...	5,844	5,885	5,918

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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